

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A computer system comprising:
a cabinet having a closure configured to be substantially airtight when closed;
a personal computer, including a power supply, positioned within the cabinet;
a gasket positioned in a space between an inner surface of the cabinet and an outer surface of the personal computer, and configured to prevent passage of air, through a space between the personal computer and the inner surface of the cabinet, between a first region and a second region; and
a cooling unit positioned within the cabinet, the cooling unit configured to draw air from the first region ~~of the cabinet~~, cool the air and output the air into the second region ~~of the cabinet~~.
2. (Canceled)
3. (Currently Amended) The computer system of claim 1, further comprising:
a disk drive positioned within the computer, the cabinet including an access panel for access to the disk drive.
4. (Currently Amended) The computer system of claim 1, further comprising:
a video monitor coupled to the computer via a cable; and
an opening in the cabinet for receiving the cable.

5. (Original) The computer system of claim 1, further comprising:

a jump cable coupled at a first end to a port of the computer, and coupled at a second end to a port in a wall of the cabinet.

6. (Currently Amended) An environmental control unit for a personal computer comprising:

an enclosure configured to substantially enclose the computer, separately encased in a tower case;

means for preventing circulation of air within the enclosure and around an exterior of a case of the personal computer between a first region of the enclosure and a second region of the enclosure; and

an air conditioning unit configured to draw air into the unit, cool the air to within a selected range of temperatures, and blow the air into the enclosure.

7. (Previously Presented) The control unit of claim 6 wherein the air conditioning unit is configured to draw air from the first region of the enclosure and blow the air into the second region of the enclosure.

8. (Canceled)

9. (Previously Presented) The unit of claim 6 wherein the preventing means comprises:

a gasket configured to substantially seal a space between an interior surface of the enclosure and the exterior of the personal computer case, on three sides of the case.

10. (Previously Presented) The unit of claim 6 wherein the air conditioning unit is configured to selectively draw air from the first region of the enclosure, or draw air from a region of the exterior of the enclosure while air from the first region of the enclosure is vented to the exterior, and wherein the unit is further configured to blow the air into the second region of the enclosure.

11. (Original) The unit of claim 10, further comprising:
means for comparing the temperature of air in the first region of the enclosure with the temperature of air outside the enclosure; and
a control circuit coupled to the comparing means to control the region from which the air is selected.

12. (Original) The unit of claim 6, further comprising a port for access to a front side of the personal computer case.

13. (Original) The unit of claim 6, further comprising:
an aperture in a wall of the enclosure for passage of cables.

14. (Original) The unit of claim 6, further comprising:
a cable port located in a wall of the enclosure and configured to receive a jump cable for coupling the cable port to a service port of the computer, the cable port comprising a jump port configured to receive a service connection.

15. (Original) The unit of claim 6, further comprising:
a filter configured to remove contaminants from air drawn into the air conditioning unit.

16. (Original) The unit of claim 6, further comprising:
a thermostat configured to control operation of the air conditioning unit according to a level of the temperature of the air in the enclosure .

17. (Original) The unit of claim 6 wherein the enclosure is configured to substantially enclose a plurality of personal computers.

18. (Cancelled)

19. (Original) The unit of claim 6, further comprising:
a back-up ventilation system configured to operate in response to a failure of the air conditioning unit.

20. (Currently Amended) A personal computer, comprising:
a chassis of the personal computer, configured to receive computer components;
a tower case configured to be coupled to the chassis in a substantially airtight seal
and enclose the components; and
a refrigeration unit coupled to the chassis and configured to draw air from a first region within the case, cool the air to within a selected temperature range, and output the cooled air into a second region within the case.

21. (Original) The computer of claim 20, further comprising a motherboard, a hard drive, and a power supply, each coupled to the chassis.

22. (Previously Presented) The computer of claim 20, further comprising a disk drive coupled to the chassis, the case being configured to provide access to the disk drive from outside the case.

23. (Previously Presented) The computer of claim 20 wherein the case includes a video port and the system further comprises a video monitor coupled to the video port via a cable.

24. (Currently Amended) A method of cooling a personal computer positioned within an enclosure, comprising:
drawing air into a cooling unit coupled to the enclosure;
cooling the air;
blowing the air from the cooling unit to a first region within the enclosure, while preventing the air from circulating to a second region within the enclosure without passing through the personal computer;

moving the air from the first region into a case of the personal computer positioned within the enclosure;

transferring heat from components, including a power supply, within the personal computer case to the air; and

moving the air from the personal computer case to a second region within the enclosure.

25. (Original) The method of claim 24 wherein the drawing air into the cooling unit step comprises:

drawing air from the second region into the cooling unit.

26. (Original) The method of claim 24, further comprising:

exhausting the air outside the enclosure, and

the drawing air into the cooling unit step comprises drawing air from outside the enclosure, into the cooling unit.

27. (Original) The method according to claim 24 wherein the step of moving the air includes:

Blowing the air with a fan at an exhaust location in the personal computer case to remove air from the personal computer.

28. (Previously Presented) The unit of claim 6 wherein the preventing means comprises:

a gasket configured to substantially seal a space between an interior surface of the enclosure and the exterior of the personal computer case, on at least one side of the case.

29. (Cancelled)

30. (Previously Presented) An environmental control unit for a personal computer, comprising:

an enclosure configured to substantially enclose the personal computer; and

an air conditioning unit configured to selectively draw air from a first region of the enclosure, or draw air from a region of the exterior of the enclosure while air from the first region of the enclosure is vented to the exterior, cool the air to within a selected range of temperatures, and blow the air into a second region of the enclosure.

31. (Previously Presented) The unit of claim 30, further comprising:

means for comparing the temperature of air in the first region of the enclosure with the temperature of air outside the enclosure; and

a control circuit coupled to the comparing means to control the region from which the air is selected.